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7590

03/29/2004

**BOURQUE & ASSOCIATES, P.A.**  
 Suite 301  
 835 Hanover Street  
 Manchester, NH 03104

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Patricia L. Hillery	(Depositor's name)
Patricia L. Hillery	(Signature)
5-18-04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/038,064	01/04/2002	Lester R. Brodeur	BAE-002AX	5748

TITLE OF INVENTION: METHOD AND APPARATUS FOR CONVERTING THE OUTPUT OF A PHOTODETECTOR TO LOG VOLTAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SMITH, ZANDRA V	2877	250-214100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **Bourque & Associates,**  
 P.A.

2. \_\_\_\_\_

3. \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**BAE Systems Information and  
 Electronic Systems Integration Inc.**

Nashua, New Hampshire

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies one

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 190130 (enclose an extra copy of this form).

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(Date)

05/21/2004 MAHME2 00000191 190130 10038064

01 FC:1501 1330.00 DA  
 02 FC:1504 300.00 DA  
 03 FC:8001 3.00 DA

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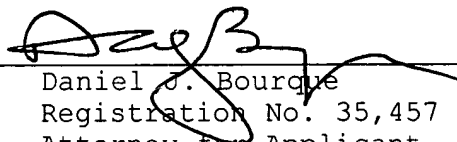
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Lester R. Brodeur  
Serial No. : 10/038,064  
Filed : January 4, 2002  
For : Method and Apparatus for Converting the  
Output of a Photodetector to Log Voltage  
Examiner : Steven Post  
Attorney's Docket : BAE-002AX  
Group Art Unit : 2877

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

5-18-04

By   
Daniel J. Bourque  
Registration No. 35,457  
Attorney for Applicant

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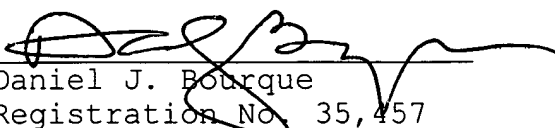
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Serial No.: 10/038,064  
Filed: January 4, 2002  
Group Art Unit: 2877

which is Kevin M. Perkins, V.P. & Company Counsel, and for whom the undersigned are authorized agents. Triplicate copies of this transmittal letter are enclosed.

Respectfully submitted,

By

  
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